

REMARKS

Reconsideration of this application is respectfully requested. The allowance of claims 4-6 and 26-28 is appreciated.

The withdrawal of all previous prior art rejections is also appreciated.

The rejection of claims 1-3, 7, 23-25 and 29 as being anticipated by Laskaris (U.S. Patent No. 3,991,333 – Laskaris '333) is traversed. Laskaris '333 discloses a rotor core formed by a stack of plates and coil windings. The plates that form the rotor core sandwich and thereby support the coil windings. The winding supports in Laskaris '333 are the rotor core sections. Contrary to the rotor core design shown in Laskaris '333, the claims of this application recite a winding support and a rotor core.

There is no anticipation because Laskaris '333 does not disclose:

- Rotor core sections having a slot to receive a winding support. (Claims 1 and 23).
- A winding support that is thermally isolated from the rotor core sections (Claim 1). Claim 1 has been amended to make clear that the winding support is isolated from the rotor core. Accordingly, the rotor core plates shown in Laskaris '333 cannot anticipate the claim elements for a rotor core section and a winding support.
- A winding support as a distinct structure from the rotor core. (Claims 1 and 23).

- A slot in the rotor core sections to receive the winding support. (Claims 1 and 23).
- Rotor core sections axially aligned with the axis of the rotor core (claims 2 and 24). The rotor core sections of Laskaris '333 are parallel to the rotor core and are not axially aligned with the axis.
- Opposite end core sections and a middle core section. (Claims 3 and 25).
The rotor core sections are stacked parallel to the core axis
- Winding supports having tie rods that extend through the slots in the rotor core and are separated from the slots by a gap. (Claims 7 and 29).
- A coil winding support extending between opposite sides of the winding, wherein opposite ends of the winding support are attached to the opposite sides of the winding. (Claim 23). In Laskaris '333, there are no "ends" of a winding support that attach to the winding. In Laskaris '333, the plates of the rotor core sandwich the windings between the sides of the plates. The ends of the plates (even assuming that the plates are winding supports for purposes of the rejection of claim 23) do not attach to the opposite sides of the winding.

The rejection of claims 8-10 and 30-32 as being obvious over Laskaris '333 in view of Driscoll et al. (U.S. Patent No. 6,169,353 - Driscoll) is traversed for substantially the same reasons as stated above. Dependent claims 8-10 depend on claim 1 and

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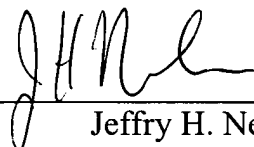
dependent claims 30-32 depend on independent claim 23. If independent claims 1 and 23 are allowable for the reasons stated above, then so should be their dependent claims.

All claims are in good condition for allowance. If any small matter remains outstanding, the Examiner is requested to telephone applicants' attorney. Prompt reconsideration and allowance of this application is requested.

Respectfully submitted,

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